

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		ADSL with EP-A-O "795" 984DSL with standard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 16:51
S1	8	"5519731".pn. "5673290".pn. "5917809".pn. "5742527".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 12:05
S2	1	"5519731".PN.	USPAT; USOCR	OR	ON	2005/01/26 16:26
S3	21	(multi adj standard) same modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 16:56
S4	7	(multi adj standard) same modem and dsl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 16:57
S5	0	S3 and decinat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 16:41
S6	8018	dsl and modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 16:42
S7	5711	dsl with modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 16:42
S8	7	S3 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 16:48

S9	26	"795984"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 16:49
S10	96	ADSL with vdSL with standard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 06:40
S11	20	(multi adj standard) and modem and dsl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 06:37
S12	73	(multi adj (standard or mode)) and modem and dsl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 16:58
S13	58	(multi adj mode) and modem and dsl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 17:00
S14	2	"2048" and "4096" and "4.3125" and vdsl and adsl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 17:02
S15	26	"2048" and "4.3125" and vdsl and adsl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 17:03
S16	137	decimator and (IFFT or (inverse adj fast adj fourier adj transform))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 17:14

S17	23	decimator with (IFFT or (inverse adj fast adj fourier adj transform))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 17:15
S18	28	decimator same (IFFT or (inverse adj fast adj fourier adj transform))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 18:27
S19	24	universal adj ((digital adj subscriber adj line) or DSL)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 18:39
S20	20	universal adj ((digital adj subscriber adj line) or DSL) and (IFFT or (inverse adj fast adj fourier adj transform))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 18:29
S21	1	radix with adsl with modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 18:40
S22	1	radix same adsl same modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 18:40
S23	1	radix with adsl same modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 18:41
S24	9	radix and adsl same modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 18:41

S25	24	radix and adsl and modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 18:42
S26	87	radix with IFFT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 18:42
S27	3	selectable with IFFT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 18:42
S28	217	adsl with vdsl with modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 19:18
S29	73	(multi adj (standard or mode)) and modem and dsl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 06:37
S30	0	ADSL with vdSL with "2048" with "4.3125" with "128"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 06:41
S31	0	ADSL same vdSL same "2048" same "4.3125" same "128"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 06:41
S32	24	ADSL and vdSL and "2048" and "4.3125" and "128"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 09:43

S33	137	(IFFT or (inverse adj fast adj fourier adj transform)) and decimator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 06:57
S34	1	S32 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 06:55
S35	23	(IFFT or (inverse adj fast adj fourier adj transform)) with decimator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 06:57
S36	73	375/217	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 07:04
S37	0	S32 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 07:04
S38	4507	375/222	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 07:09
S39	8	S32 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 07:10
S40	2338	375/260	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 07:13

S41	9	S32 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 07:13
S42	1720	375/261	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 07:13
S43	1	S32 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 07:13
S44	863	375/298	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 07:13
S45	0	S32 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 07:14
S46	2392	455/557	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 07:14
S47	0	S32 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 07:22
S48	0	713/358	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 07:22

S49	1026	370/203	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 07:22
S50	0	S32 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 07:22
S51	1093	370/206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 07:22
S52	0	S32 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 07:22
S53	881	370/210	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 07:22
S54	3	S32 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 07:22
S55	12	ADSL and vdSL and "2048" and "4.3125" and "128" and (FDE or (frequency adj domain adj equalizer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 09:59
S56	263	ADSL and (FDE or (frequency adj domain adj equalizer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 10:25

S57	7017	(FDE or (frequency adj domain adj equalizer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 10:26
S58	1	radio with frequency with canceller with dsl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 10:27
S59	11	radio same frequency same canceller and dsl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 10:28
S60	1	radio same frequency same canceller and dsl and IFFT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 10:28
S61	7	radio same frequency same canceller and IFFT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/27 10:28

**Web**Results 1 - 11 of about 14 for **2048 4096 4.3125 vdsl adsl**. (0.41 seconds)**[PDF] DESIGN OF A DMT-BASED BASEBAND TRANSCEIVER FOR VERY-HIGH-SPEED ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)... Table 1: Parameters in ETSI VDSL standard ... of Sub-carrier 256, 512, 1024, **2048, 4096**

Cyclic Prefix ... 80, 160, 320, 640 Sub-carrier Spacing 4.3125 kHz Constellation ...

www.ap-asic.org/2002/6C-5.pdf - [Similar pages](#)**[PDF] ETSI TM6 TD13 Edinburgh Sept 20-24, 1999**File Format: PDF/Adobe Acrobat - [View as HTML](#)... 8192 (**4096**) 512 FFT Size **VDSL** (default) **ADSL** 1.3 MHz (650 kHz) ... Excess bandwidth **4.3125**kHz **4.3125** kHz Tone width ... Cyclic ext length **4096** (**2048**) 256 # of tones ...www.stanford.edu/class/ee379c/additional/TD13.pdf - [Similar pages](#)**[PDF] Scalable Multi-mode **VDSL** (DMT option) for EFM-Cu**File Format: PDF/Adobe Acrobat - [View as HTML](#)... (MHz) 2 **4096** 3 **2048** 4 1024 ... It is a DMT-based system like **ADSL** and supports 256-FFTsize • The tone spacing ($\Delta f = 4.3125$ kHz) is the same as in **ADSL** ...www.ieee802.org/3/efm/public/nov01/del-toso_1_1101.pdf - [Similar pages](#)**[PDF] DMT Based **VDSL** Modem Implementation Using TMS320C64x**

File Format: PDF/Adobe Acrobat

... n . The frequency spacing between two sub- carriers is fixed to **4.3125** kHz. ... 512 11221 μ s 95.25 % 1024 8 230 μ s 99.1 % **2048** 5 227 μ s 97.8 % **4096** 3 224 ...doi.ieeecs.org/10.1109/ISCC.2001.935438 - [Similar pages](#)**[doc] Choose Wisely Between QAM and DMT for **VDSL****File Format: Microsoft Word 2000 - [View as HTML](#)... 넓은 범위의 **VDSL** 스펙트럼에서 **4096**의 톤을 ... **DMT-VDSL** 칩 제공업체는 **2048**톤을 구현하는 ... 는 전체 채널 또는 밴드를 **4.3125** kHz의 ...www.semiconnet.co.kr/dataroom/..%5Cupfiles%5Cdocs/164_03-07-인파니언.doc - [Similar pages](#)**[PDF] Το φυσικό στρώ α **DSL****File Format: PDF/Adobe Acrobat - [View as HTML](#)

... από τις επι έρους τεχνολογίες x-DSL: ο ... υποκανάλια, bins •

Το κάθε bin έχει εύρος ζώνης **4.3125** kHz ...www.telecom.ntua.gr/ees/ downloads/tltt/DSL_supplement_2.pdf - [Similar pages](#)**[PDF] Block Turbo Codes for Multicarrier Local Loop Transmission.**File Format: PDF/Adobe Acrobat - [View as HTML](#)... The choice of the constellation (2 QAM to **2048** QAM) is given by ... 5). The maximum number of carriers is **4096** and the distance between carriers is **4.3125** kHz ...www.lis.inpg.fr/pages_perso/ brossier/publications/BCHens1.pdf - [Similar pages](#)**[PDF] A rank-reduced LMMSE canceller for narrowband interference ...**File Format: PDF/Adobe Acrobat - [View as HTML](#)... However, the usually high SNR for many DSL applications may require a ... for an OFDM system with subcarriers ((FFT size **4096**) in the **DMT-VDSL** scenario in ...xdsl.ftw.at/docs/papers/ NilEtAl_2003_TCOM_ReducedRank.pdf - [Similar pages](#)**[PPT] Signal-to-Noise Ratio**File Format: Microsoft Powerpoint 97 - [View as HTML](#)... 8192 (**4096**), 512. (I)FFT Size. **4096** (**2048**). 256. # of sub-carriers. ... Excess bandwidth. **4.3125** kHz. **4.3125** kHz. Tone width. **VDSL** (default). **ADSL**. DMT for **ADSL** and ...

codelab.chonbuk.ac.kr/a/sp/Zipper_DMT.ppt - Supplemental Result - [Similar pages](#)

[The engineering magazine for electronic components industry](#) - [[Translate this page](#)]

... 넓은 범위의 **VDSL** 스펙트럼에 서 **4096**개의 톤을 ... 위해, DMT- **VDSL** 칩 제공업체는

2048개의 톤을 ... 전체 채널 또는 대역을 **4.3125kHz**의 ...

www.elecparts.co.kr/main_text/7sp_re.asp - 37k - Supplemental Result - [Cached](#) - [Similar pages](#)

[\[PDF\] SIGNAL PROCESSOR IMPLEMENTATION OF DMT BASED VDSL MODEMS](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... The frequency spacing between two sub- carriers is fixed to **4.3125 kHz** ... s 5 1024 44521

Cycles = 222 μ s 4 **2048** 42594 Cycles = 212 μ s 3 **4096** 39403 Cycles ...

mti.xidian.edu.cn/multimedia/2002/supp/icassp2001/MAIN/papers/pap1032.pdf - Supplemental Result - [Similar pages](#)

In order to show you the most relevant results, we have omitted some entries very similar to the 11 already displayed.

If you like, you can [repeat the search with the omitted results included](#).



Free! [Google Desktop Search](#): Search your own computer.

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2005 Google



Search Results

Results 1 - 10 of about 19 for **2048 4096 4 3125 vdsl ads** - 0.23 sec. (About this page)

1. [Scalable Multi-mode VDSL \(DMT option\) for EFM-Cu \(PDF\)](#) ↗
... a seamless way **ADSL**, **ADSL-Lite** and **VDSL**. **VDSL** ... **4096**. 3. **2048**. 4 ... $f = 4.3125$ kHz is the same as in AI www.ieee802.org/3/efm/public/nov01/del-toso_1_1101.pdf - 107k - [View as html](#) - [More from this site](#)
2. <http://npanic.webdynamit.net/tutoriaux.php3?categorie=adsl> ↗ - [Translate this page](#)
... plusieurs groupes : **HDSL**, **SDSL**, **ADSL**, **RADSL**, **VDSL**. A chacun de ... **2048**. 160. 0.5. 4.9. **4096** ... canaux d npanic.webdynamit.net/tutoriaux.php3?categorie=adsl - 39k - [Cached](#) - [More from this site](#)
3. [ADSL](#) ↗ - [Translate this page](#)
... plusieurs groupes : **HDSL**, **SDSL**, **ADSL**, **RADSL**, **VDSL**. A chacun de ... **2048**. 160. 0.5. 4.9. **4096** ... canaux d www.commentcamarche.net/technologies/adsl.php3 - 48k - [Cached](#) - [More from this site](#)
4. [ADSL](#) ↗ - [Translate this page](#)
... plusieurs groupes : **HDSL**, **SDSL**, **ADSL**, **RADSL**, **VDSL**. A chacun de ... **2048**. 160. 0.5. 4.9. **4096** ... canaux d www.commentcamarche.net/technologies/adsl.php3?imprim=1 - 32k - [Cached](#) - [More from this site](#)
5. [Block Turbo Codes for Multicarrier Local Loop Transmission. \(PDF\)](#) ↗
... **ADSL** and **VDSL** technical ... to **2048** ... **4096** and the distance between carriers is **4.3125**. kHz. The noise and www.lis.inpg.fr/pages_perso/brossier/publications/BCHens1.pdf - 144k - [View as html](#) - [More from this site](#)
6. [ADSL](#) ↗ - [Translate this page](#)
Topologies logiques. Version 2.0.3 ... plusieurs groupes : **HDSL**, **SDSL**, **ADSL**, **RADSL**, **VDSL**. A chacun de ... **2048** ... canaux d batotoo.chez.tiscalil.fr/technologies/adsl.htm - 37k - [Cached](#) - [More from this site](#)
7. [T1E1.4/2001-009 Part1 \(PDF\)](#) ↗
... • **ADSL** uses 256 channels, Zipper **VDSL** uses **2048/4096**. channel (analog bandwidth up to ... Symbol length. idec.chonnam.ac.kr/data/2001/temo/9.26/6.pdf - 2468k - [View as html](#) - [More from this site](#)
8. [xDSL xDSL in uvajanje in uvajanje š š irokopasovnega dostopa irokopasovnega dostopa \(PDF\)](#) ↗
... **ADSL** 2+, **READSL** 2. **RADSL** - Digitalni naročniški vod s prilagodljivo hitrostjo. **UADSL** (**CDSL**, **G.Lite**) - lt.fe.uni-lj.si/gradiva/kos/p_xdsl_kos_2004.pdf - 3425k - [View as html](#) - [More from this site](#)
9. [Statistiques pour ce site - Juillet 2002 - Sites](#) ↗ - [Translate this page](#)
Statistiques pour ce site. Période du résumé: Juillet 2002 - Sites. Généré le 31-Jul-2002 04:03 CEST www.consolemnl.com/stats/site_200207.html - 525k - [Cached](#) - [More from this site](#)
10. [Статистика использования сервера slon.nsys.by - Январь 2004 - сайтов](#) ↗
... 7794 0.10% 91 0.34% **adsl-66-72-234-24.dsl** ... 5789 0.16% 1683 0.07% **3125** 0.04% 8 0.03% raph ... as3-mir slon.nsys.by:8100/stats/site_200401.html - 525k - [Cached](#) - [More from this site](#)

In order to show you the most relevant results, we have omitted some entries very similar to the ones already displayed. If you like, you can [repeat the search with the omitted results included](#).

Help us improve your search experience. [Send us feedback.](#)

Copyright © 2005 Yahoo! Inc. All rights reserved. [Privacy Policy](#) - [Terms of Service](#) - [Submit Your Site](#) - [Job Openings](#)

**Bender MedSystems**

ELISAs, Instant ELISAs, Multiple Cytokine Detection, Matched Antibodies, Proteins, Antibodies in the fields of Cytokines, Chemokines, Adhesion, Apoptosis, Tumor Biology.

[About Us](#)[Newsroom](#)[Advisory Board](#)[Submit Web Site](#)[Search Tips](#)[Contact Us](#)**Basic Search**[Advanced Search](#) [Search Preferences](#)

2048 4096 4.3125 vdsl adsl

 All journal sources All Web sources Exact phrase
Searched for:: All of the words: **2048 4096 4.3125 vdsl adsl**Found:: **:6 total | 1 journal results | 5 Web results**Sort by:: [:relevance](#) | [date](#)

Or refine:

- 1. [Method for configuring a xDSL modem and modem applying such procedure.](#)
Del Toso, Christophe / Trang, Chan-Virak / STMicroelectronics S.A., EUROPEAN PATENT APPLICATION, Nov 2004
...modem est de **VDSL**. fonctionnant...porteuses jusqu'à **4096** et pouvant...dans un mode **ADSL**. avec un nombre...d'un modem **VDSL** interopérable en mode **ADSL**. La figure 4 illustre un...qu'en mode **ADSL**, les porteuses...régulièrement de **4.3125** kHz. Du fait...
Full text available at patent office. For more in-depth searching go to **similar results**

- 2. [VLSI design investigation for low-cost, low-power FFT/IFFT processing in advanced VDSL transceivers](#)
Saponara, S. / Fanucci, L., Microelectronics Journal, Feb 2003
...frequency for **ADSL** and **VDSL** services. the spectral allocation for **VDSL** and **ADSL** services is shown...**4.4 25 5 /20 4 2048 8.8 40 10 /30 3 4096 17.6 70 25 /45...**for a scalable **VDSL** system [8] considering...spacing Delta f=**4.3125** kHz , a 26 American...
Full text article available from **similar results**

- 3. [st_efmc_1101.PDF](#)
Nov 2001
...of **ADSL**, **ADSL-Lite** and **VDSL** technologies...2 km 3 km **4** km 5 km 5...**VDSL ADSL** **ADSL-Lite IEEE**...working Group **4** **VDSL** Standardization...Bandwidth (MHz) 2 **4096** 3 **2048** 4 1024 6 512...noise + 20 **VDSL** self-FEXT...interoperable with **ADSL** and **ADSL**...spacing (f= **4.3125** kHz) is the...
[[http://grouper.ieee.org/groups/802/3/efm/public/nov01/...](http://grouper.ieee.org/groups/802/3/efm/public/nov01/)]
similar results

- 4. [Multistandard DMT DSL transmission system](#)
Mestdagh, Denis J.G. / Fargere, Gérard / Isaksson, Mikael R. / STMicroelectronics SA, EUROPEAN PATENT APPLICATION, May 2000
...spectrum of an **ADSL**- Lite transmission...conventional **VDSL** systems...uses either **2048** or **4096** tones spaced by **4.3125** KHz. By using...spaced by **4.3125** KHz, whereby...system, using **2048** tones or **4096** tones, is...128 or 256 (**ADSL**-Lite, **ADSL**...tones of the **VDSL**- TDD system...signatures. If an **ADSL** modem should...spacing of **4.3125** KHz. However...3125p KHz and **2048/p** or **4096/p** tones and...
Full text available at patent office. For more in-depth searching go to **similar results**

similar results

5. **MULTISTANDARD DMT DSL TRANSMISSION SYSTEM**

MESTDAGH, Denis, J., G. / FARGERE, Gé / rard / ISAKSSON, Mikael, R. / **STMICROELECTRONICS S.A., PATENT COOPERATION TREATY APPLICATION**, Jun 2000
...spectrum of an **ADSL**-Lite transmission...conventional **VDSL** systems...invention uses **4096** tones spaced by **4.3125** kHz, whereby...By using **2048** tones, the...For the **ADSL** standard...equal to **4**, and the...MHz. For a **VDSL** transmission with **2048** tones according...transmission with **4096** tones according...tones of the **VDSL-TDD** system...signatures. If an **ADSL** modem should...spacing of **4.3125** kHz. However...**3125** kHz and **4096/p** tones and...

Full text available at patent office. For more in-depth searching go to  **LexisNexis**
similar results

6. **BROADBAND NETWORK ACCESS DEVICE FOR VOICE AND DATA TRANSMISSION**

PANIS, Christian / SCHRANZ, Christian / ZOJER, Herbert / PREITNEGGER, Manfred / INFINEON TECHNOLOGIES AG, PATENT COOPERATION TREATY APPLICATION, Jan 2001

...zweier Träger von **4.3125** kHz ergibt, was im...Datenbasistaktes von **4, 3125** kHz ist. Mit dieser...einem Vielfachen (**4096**-fach) des Datenbasistaktes von **4,3125** kHz abgetastet und...das ein Vielfaches (**2048**-fach) dieser Sprachgrundabtastfrequenz...

Full text available at patent office. For more in-depth searching go to  **LexisNexis**
similar results

fast :::

[Test Zone](#) | [Toolbar](#) | [Subscribe to News Updates](#) | [User Feedback](#) | [Advertising](#)
[Download Search Box](#) | [Tell A Friend](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Legal](#)

Powered by **FAST** © Elsevier 2005

[About Us](#)[Newsroom](#)[Advisory Board](#)[Submit Web Site](#)[Search Tips](#)[Contact Us](#)**Basic Search**[Advanced Search](#) [Search Preferences](#)

2048 4.3125 vDSL adsl

 All journal sources All Web sources Exact phrase
Searched for:: All of the words: **2048 4.3125 vDSL adsl**Found:: **:23 total | 2 journal results | 21 Web results**Sort by:: **:relevance | date**
 Refine your search using these terms found in the results:
 analog to-digital converter
 carrier frequency
 cyclic data rate
 decision block
 digital to-analog converter
 equalizer
 frequency converter
 radio interface
 transmitter

 11. Adaptive power amplification for cable modems
Agah, Michael D. / Amati Communications Corporation, EUROPEAN PATENT APPLICATION, Oct 2000

...particular details on an Asymmetric Digital Subscriber Line (**ADSL**) type modem can be found in American National Standards Institute...performance modem according to an embodiment of the invention FIG. 4 is a block diagram of a system power supply for a high performance...

Full text available at patent office. For more in-depth searching go to LexisNexis® similar results

 12. Data allocation in multicarrier communication systems
Chow, Jacky S. / TEXAS INSTRUMENTS INCORPORATED, EUROPEAN PATENT APPLICATION, Sep 2000

...Subscriber Lines (**ADSL**). Another standard...Subscriber Lines (**VDSL**). The Alliance For...sub-channels" that are each **4.3125** kHz wide in the...256, 512, 1024 or **2048** sub-channels. The **ADSL** standard also defines...invention is useful for **VDSL** and **ADSL** data transmissions...

Full text available at patent office. For more in-depth searching go to LexisNexis® similar results

 13. MULTISTANDARD DMT DSL TRANSMISSION SYSTEM
MESTDAGH, Denis, J., G. / FARGERE, Gé / rard / ISAKSSON, Mikael, R. / STMICROELECTRONICS S.A., PATENT COOPERATION TREATY APPLICATION, Jun 2000

...spectrum of an **ADSL**-Lite transmission...conventional **VDSL** systems...spaced by **4.3125** kHz, whereby...By using **2048** tones, the...For the **ADSL** standard...equal to **4**, and the...MHz. For a **VDSL** transmission with **2048** tones according...tones of the **VDSL**-TDD system...signatures. If an **ADSL** modem should...spacing of **4.3125** kHz. However...

Full text available at patent office. For more in-depth searching go to LexisNexis® similar results

 14. Multistandard DMT DSL transmission system
Mestdagh, Denis J.G. / Fargere, Gé / rard / Isaksson, Mikael R. / STMicroelectronics SA, EUROPEAN PATENT APPLICATION, May 2000

...spectrum of an **ADSL**- Lite transmission...conventional **VDSL** systems...uses either **2048** or 4096 tones spaced by **4.3125** KHz. By using...For the **ADSL** standard...equal to **4**, and the...MHz. For a **VDSL** transmission with **2048** tones according...tones of the **VDSL**-TDD system...signatures. If an **ADSL** modem should...spacing of **4.3125** KHz.

 All of the

However...3125p KHz and **2048/p** or 4096...

Full text available at patent office. For more in-depth searching go to LexisNexis® similar results

15. DIGITAL RADIO FREQUENCY INTERFERENCE CANCELLER

WIESE, Brian, R. / BINGHAM, John, A., C. / AMATI COMMUNICATIONS, Inc., EUROPEAN PATENT, Feb 1999

...sub-channels" that are each **4.3125** kHz wide in the...256, 512, 1024 or **2048** sub-channels. The **ADSL** standard also defines...as available with **ADSL** and **VDSL**, is that radio interference...frequency in a typical **VDSL** application over...transmission lines FIG. 4 is a graph illustrating...

Full text available at patent office. For more in-depth searching go to LexisNexis® similar results

16. RADIO FREQUENCY NOISE CANCELLER

CIOFFI, John, M. / MALLORY, Mark, P. / BINGHAM, John, A. / Amati Communications, Inc., EUROPEAN PATENT, Feb 1999

...channels" that are each **4.3125** kHz wide in the forward...128, 256, 512, 1024 or **2048** sub-channels. The **ADSL** standard also defines...such as available with **ADSL** and **VDSL**, is that the radio interference...transmission, such as **VDSL** and **ADSL**, where radio-frequency...

Full text available at patent office. For more in-depth searching go to LexisNexis® similar results

17. A telecommunications system for providing both narrowband and broadband services to subscribers

Czerwiec, Richard Marion / Sutherland, Joseph E. / Schepers, Peter Mathijs Leonard / Van Wonterghem, Geert Arthur Edith / Simmering, Marlin V. / Boeykens, Eduar Christian Maria / Van der Auwera, Chistiaan Elise Willem / Van Rompu, Peter Alain Richard / Pynaert, Kurt / Verly, Daniel Alois Cornelius, EUROPEAN PATENT APPLICATION, Jan 1999

...transmission technologies, such as **ADSL** (Asymmetric Digital Subscriber...telephony spectrum (up to **3.4** kHz) over long distances...technologies have now made **ADSL** practical at multimegabit...technologies, including **ADSL**, **VDSL**, **HDSL**, **SDSL**, and **ISDN-BRA**...

Full text available at patent office. For more in-depth searching go to LexisNexis® similar results

18. METHOD AND APPARATUS FOR SUPERFRAME BIT ALLOCATION

CHOW, Jacky, S. / BINGHAM, John, A., C. / AMATI COMMUNICATIONS CORPORATION, PATENT COOPERATION TREATY APPLICATION, Nov 1998

...Subscriber Lines (**ADSL**). Another standard...Subscriber Lines (**VDSL**). The Alliance For...sub-channels" that are each **4.3125** kHz wide in the...256, 512, 1024 or **2048** sub-channels. The **ADSL** standard also defines...invention is useful for **VDSL** and **ADSL** data transmissions...

Full text available at patent office. For more in-depth searching go to LexisNexis® similar results

19. TIME DIVISION DUPLEXED HIGH SPEED DATA TRANSMISSION SYSTEM AND METHOD

BINGHAM, John, A., C. / TONG, Po / Amati Communications Corporation, EUROPEAN PATENT, Apr 1998

...rates under the **ADSL** standard are intended...that are each **4.3125** kHz wide in the...duplexing used in the **ADSL** standard is Frequency...referred to as the **VDSL** (Very High Digital...standard. The **VDSL** standard is intended...permitted using **ADSL**. Simultaneously...

Full text available at patent office. For more in-depth searching go to LexisNexis® similar results

20. RADIO FREQUENCY NOISE CANCELLER

CIOFFI, John, M. / MALLORY, Mark, P. / BINGHAM, John, A. / AMATI COMMUNICATIONS CORPORATION, PATENT COOPERATION TREATY APPLICATION, Oct 1997

...channels" that are each **4.3125** kHz wide in the forward...128, 256, 512, 1024 or

2048 sub-channels. The **ADSL** standard also defines...such as available with **ADSL** and **VDSL**, is that the radio interference...transmission, such as **VDSL** and **ADSL**, where radio-frequency...

Full text available at patent office. For more in-depth searching go to  LexisNexis-similar results

fast :::

Results Pages: [[<< Prev](#)] [1](#) [2](#) [3](#) [[Next >>](#)]

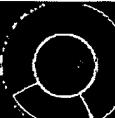
[back to top](#)

[Test Zone](#) | [Toolbar](#) | [Subscribe to News Updates](#) | [User Feedback](#) | [Advertising](#)
[Download Search Box](#) | [Tell A Friend](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Legal](#)

[Powered by FAST](#) © Elsevier 2005



The Power of
EMBASE + MEDLINE
Combined



EMBASE.com

[About Us](#)

[Newsroom](#)

[Advisory Board](#)

[Submit Web Site](#)

[Search Tips](#)

[Contact Us](#)

Basic Search

[Advanced Search](#) [Search Preferences](#)

All journal sources All Web sources Exact phrase

Searched for:: All of the words: **2048 4.3125 vdsl adsl**

Found:: **:23 total | 2 journal results | 21 Web results**

Sort by:: **:relevance | date**

Refine your search using these terms found in the results:
 analog to-d converter
 carrier frequency
 cyclic data rate
 decision block
 digital to-a converter
 equalizer
 frequency converter
 radio interference
 transmitter

21. MITIGATION OF RADIO FREQUENCY INTERFERENCE IN MULTI-CARRIER TRANSMISSION

BINGHAM, John, A., C. / AMATI COMMUNICATIONS CORPORATION, PATENT COOPERATION TREATY APPLICATION, Oct 1997

...rates under the **ADSL** standard are intended...that are each **4.3125** kHz wide in the...rates required by **VDSL/FTTC**, the transmission...contemplated by the **ADSL**. By way of example...frequency in a typical **VDSL** application over...transmission lines **4**. Figures 7 is a...

Full text available at patent office. For more in-depth searching go to LexisNexis® similar results

22. DIGITAL RADIO FREQUENCY INTERFERENCE CANCELLER

WIESE, Brian, R. / BINGHAM, John, A., C. / AMATI COMMUNICATIONS CORPORATION, PATENT COOPERATION TREATY APPLICATION, Oct 1997

...Transmission rates under the **ADSL** standard are intended...sub-channels" that are each **4.3125** kHz wide in the forward...128, 256, 512, 1024 or **2048** sub-channels. The **ADSL** standard also defines...such as available with **ADSL** and **VDSL**, is that radio interference...

Full text available at patent office. For more in-depth searching go to LexisNexis® similar results

All of the results

23. TIME DIVISION DUPLEXED HIGH SPEED DATA TRANSMISSION SYSTEM AND METHOD

BINGHAM, John, A., C. / TONG, Po / AMATI COMMUNICATIONS CORPORATION, PATENT COOPERATION TREATY APPLICATION, Jan 1997

...rates under the **ADSL** standard are intended...that are each **4.3125** kHz wide in the...duplexing used in the **ADSL** standard is Frequency...referred to as the **VDSL** (Very High Digital...standard. The **VDSL** standard is intended...permitted using **ADSL**. Simultaneously...

Full text available at patent office. For more in-depth searching go to LexisNexis® similar results

fast :::

Results Pages: [[<< Prev](#)] [1](#) [2](#) [3](#) [[Next >>](#)]

[back to top](#)

[Test Zone](#) | [Toolbar](#) | [Subscribe to News Updates](#) | [User Feedback](#) | [Advertising](#)
[Download Search Box](#) | [Tell A Friend](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Legal](#)

Powered by **FAST** © Elsevier 2005

Quick Search: within All Full-text Sources Search Tips**Please check and re-enter your date restriction.**

Enter terms using Boolean connectors (ex: cat OR feline AND nutrition)

Term(s):

BASIC

Advanced

Sources: Journals Book Series Abstract Databases

select one or more:

Subject: - All Sciences - Agricultural and Biological Sciences Arts and Humanities Biochemistry, Genetics and Molecular Biology

Hold down the Ctrl key (or ⌘ key) to select multiple entries.

Dates: 1995 to: All Years Search Tips

Search History - Turn On

Search for articles from our full-text collection and abstracts database using this search form. Click the **Help** button for step-by-step instructions on conducting a search using this form. Consult the Search Tips for information about the use of connectors, wildcards, and other search options which can improve the precision of your search.

[Feedback](#) | [Terms & Conditions](#) | [Privacy Policy](#)

Copyright © 2005 Elsevier B.V. All rights reserved. ScienceDirect® is a registered trademark of Elsevier B.V.

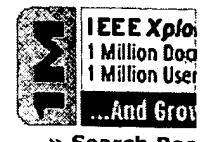


Membership Publications/Services Standards Conferences Careers/Jobs



RELEASE 1.8

Welcome
United States Patent and Trademark Office



Help FAQ Terms IEEE Peer Review

Quick Links

» Search Results

Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

Search

- By Author
- Basic
- Advanced
- CrossRef

Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

Print Format

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved



RELEASE 1.8

Welcome
United States Patent and Trademark Office

Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

Search

- By Author
- Basic
- Advanced
- CrossRef

Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

IEEE Enterprise

- Access the IEEE Enterprise File Cabinet

Print Format

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Search Results

\$B"#

Word count: [2048: 148] [4096: 109] [4.3125: 1] [vdsl: 20] [adsl: 79]

No match.

Search String:

[how to search](#)

SEARCH

This search system is powered by Namazu v1.3.0.6

All Rights Reserved, Copyright (c) 1999 The Institute of Electronics, Information and Communication Engineers

Search Results

\$B"#

Word count: [2048: 148] [4.3125: 1]

No match.

Search String:

[how to search](#)

SEARCH

This search system is powered by Namazu v1.3.0.6

All Rights Reserved, Copyright (c) 1999 The Institute of Electronics, Information and Communication Engineers